

The full-length sequence of lncRNA2919 by 5' /3' RACE (5'- 3'):

ATACTCAAGAACTCGTCCTTGACGTCTGACCAAACCTACAGTTCCTCACACCATGTG
CCACCTTGGAAGCTACTACGGAGGCCGGAGCTTCGGCTACAGAAGCTTGGGTGGCCT
GGGCTTTGGCCATGGAGGCTTCTGTGGCCTGGGCTTTGGCCATGGAGGTTTCGGTGGC
CTGGGCCTGGGTCATGGCTATGGTTATGGATGTGGCAACTTCCACACATTTGGCTGTG
GCTCTGGGTTTGGAGGCTTTGGACATAGCTACTACCGCCCAGTGTCTTATGGAGGATA
TAGATTCTCTAGGTTCTACTGAAGAGTAAACTTGTTCCTTTGGACCATTGGAATCTTCAT
GTCATCGTCATTTAGTTCTGATTCCAGATCCCCGAACTCCCTCTTTCAATTGCACAGCT
GCCTTCTTGATAAACCAGCGAAGGCTGCCTCATGAACTCTTCAAAAGCAAGACTCCAT
TCTGAAAACGAACACCAGAAGGAGCACCTGCAGCAGCAGCAAGAGGAACCCCTCCT
GCAGACTGATCTGGAATCTCATCTTTCAAGCTATCTATCCCTCTCTTCCCCTTTAATAT
CCCAATATGGCACTGACCCCCATGTTTCAATAAATTAATTTCAATAGCACAGCAAATT
TTGTTTCATTTATTTATTTTATTTAAATTTTTTTATTTAAATAAATTATAAAATTTAATT
TATTTTAAACTTTATTTTATTGTGCTAGGATATCAACCCTTAATTTTTGTGTACAGTAC
AGTATTGTTGACTTTAGGAGCAACGCTGTACAGCAGGTCTCTAGAGCTTATTTCGTCTT
GCTTGACTGAACTTTGTGCTGTTTTGTGCGGTAACCTCTCCATTTCCCTTTCCACTCAGC
CCCAAGTAATCACCATTTCACTCTTTGTCCCCTTGATTTTGACTATTTTCAATACCTCA
TATAAACACCATCCTGTGTTATATTTGTCTTTCTGTGTTTGACATCTTTCACTTGGTATC
ATTACTATTGATTCATTTCCCTAGAACCAATCCCAACCTCCCTGATCTGGGGTTGCTCAT
TCATCATCACATGATAGATACCTGGCACACAGAAGGCAGCAGTCAGAGAATATTTGT
GGATTAGGAAATTTGGCTCAAGTCTTTTATCAGAAAGAATAATACATCATCCCAATTT
TGGAATCTTGGCATCCTTTCCTACCTCTTTACCTCTTCTGGTGTCAATCCTACCCCCA
GCCCCTAACACACACACACTATCGTTAGACATATCTCGCCCGATATAATTTCTCTTC
ATCTTGGGAATTAACAGAATGCCTCAACAGTAACACTCTTTGTGAACTCCTTACAGG
ATCAGGAAGAATGCCTTGCAATTTGGCAAAAAACAGAAGTTGAAAATTATTGACTG
TTGAGGCAAGTTATGGGATGGGGAAAGAAATTTGCAACATATTAAGCCGGCGCCGTG
GCTCACTAGGCTAATCCTCCACCTTGCGGCGCCGGCACACCGGGTTCTAGTCCCGGTT
GGGGCGCCGGATTCTGTCCCGCTTGCCCCCTTCCAGGCCAGCTCTCTGTGCGGCCA
GGGAGTGCAGTGGAGGATGGCCCAGGTGCTTGGGCCCTGCACCCCATGGGAGACCAG
GAAAAGCACCTGGATCCTGGCTCCTGCCATCGGATCAGCGCGGTGCGCCGGCTGCAG
CGGCGGCCATTGGAGGGTGAACCAACGGCAAAGGAAGACCTTTCTCTCTGTCTCTC
TCTCTCACTGTCCACTCTGCCTGTCAAAAATTAAAAACAAACAAACAAACAAACAAA
AAAAGAAATTTGCAACATATGTAAGTAAACTGGCAAATGTGCACCCTTGACAACC
CTGTAAGTAATCCAATGCCTTTGCGCAACAGAATAGAAGCATGAATGTAGTTTGTCT
TGCAGTGGGGGACGACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

The full-length sequence of KRTAP11-1 mRNA by 5' /3' RACE (5'- 3'):

TCTCACAACCTTAGGAGCTAACTTCACTGAAGTACCTTCAGCCCTCTCTCTGACATCAT
GTCCTTCAGCTGCTCCACAAGAGATTGCTCTTCCAGGCCGATCGGAGGACGGTACACT
GTCCCCGTGGCCCCAGCTGCCACGTCTTCAACCCTTGAAGGCGACTGCCTGAGTAGCA
TCTATTTGCCAGTTCCTTCCAAACTGGCTCTTGGCTCCTGGACCACTGTCAGGAGTCC
AGCTGCGAGCCTACTGTCTGCCAGCCTACTTGTTCAGCGAACTTCTTGATCTCCA
GCCCTGCGCAGGTAACCTTGCTCGCGGCAAACTACCTGTGTCTCCAATCCCTGCTCAAC
TGCCAGCAGCCGACCATTCACTTTGTCTCAAGTGGCTGTCAGCCCGTGGGAGGCATC

TCCAGTGTCTGCCAGCCAGTGGGCAGCATCTCGACTGTCTGCCAACCAGTGGGAGGA
GTCTCTTCTGTCTGCCAACCAACCTGTGGGTACTCCCGGACGTACCAGCAGTCCTCCT
GTGTGTCCAGCTGCCGAAGAAGCTTGCTAAGTGTGTAGGATCCAGTGAGTCAAGACTC
CGTGACCTGCCAGCTGTGCTTCCAGGATTGTCCAGCATGCTGCCTGAAAACCTCTTCAT
TGCTAAACACTATACTGACTGCCTGATTGCTGGCTGCTAGCCATGCACAAGCCGCCTT
TGGCATGCTCAAAATTTTCTAGCCAGCACCAAGCTTATTTTAAGGGTTGGCCACTGGT
GCTATGCAGTCGCTGGATGTTTCCAGAAGCTTTTTCATTTCATGCCACAGGCTCTGATA
ATTTTGTTCATGTTTTGACCTTGCTGCTGAATCTCCTGACCTCTGCTTCTGTGTCTGTGA
AAGAGGGAGCTTGTCTCACTATGTATTTCTCAATAAACCTGCATTAGTTGGCATTGCA
AAAAAAAAAAAAAAAAAAAA

The CDS sequence of STAT1 mRNA by cDNA cloning (5' - 3'):

ATGTCTCAGTGGTATGAGCTTCAGCAGCTCGACTCTAAATTCCTGGAGCAGGTTCCACC
AGCTCTATGATGACAGTTTTCCCATGGAAATTCGACAGTACCTGGCACAGTGGCTAGA
AAATCAGGACTGGGAGCACGCCGCCAATGATGTTTCGTTTGCCACCATCCTCTTCCAT
GACCTGCTCTCGCAGCTGGACGATCAGTACAGTCGCTTCTCTCTGGAGAACAAATTTTC
TGTTGCAGCATAACATAAGGAAAAGCAAGCGGAACCTTCAGGACAATTTTCAAGAAG
ACCCCATACAGATGTCTATGATCATCTATAACTGTCTGAAGGAGGAGCGGAAGATTC
TGGAATATGCGCAGAGATTCAATCAGGCCAGTCGGGGAATATTCAGAGCACCGTGA
TGTTAGACAAGCAGAAGGAGCTTGACAACAAAGTCAGAAATGTGAAGGAGCAAGTG
ATGAATATAGAGCACGAAATCAAGACCCTGGAAGATCTACAAGATGAGTATGACTTC
AAGTGCAAAACCTTGCAGAACCGAGAACATGAAGCCAATGGTGTGGCAAAGAGCGA
CCAGAAGCAAGAGCAGCTGCTGCTCCAGAAGATGTATTTAATGCTGGACAACAAGAG
GAAGGAAATCGTTTACAAGATGAGAGAGTTGTTGAATGCCACTGAGCTCACCCAGAA
TGCCCTGATTAACGATGAGCTCGTGGAGTGGAAGCGGAGGCAGCAGAGCGCCTGTAT
CGGGGGCCCCGCCAACGCGTGCCTGGACCAGCTGCAGAACTGGTTTCACCATAGTGGC
AGAGAGTCTGCAGCAGGTTCTGCAGCAGCTTAAAAAGCTGGAGGAATTGGAACAGA
AATTCACCTATGAACATGACCCTATCACCAGAACAACAGGTGCTATGGGATCGCA
CCTTCAGTCTCTTCCAGCAGCTCATTTCAGAGCTCGTTCGTGGTGGAGAGACAGCCTTG
CATGCCCCTCATCCTCAGAGACCGCTGGTCTTGAAGACTGGGGTGCAGTTCACTGTG
AAGCTGAGGCTGTTGGTGAAACTGCAAGAGCTGAATTATAACTTGAAAGTCAAAGTC
CTGTTTGACAAAGACGTGAATGAGAGAAACACAGTGAAAGGATTCAGGAAGTTCAAC
ATCCTGGGCACACACACGAAGGTGATGAACATGGAGGAGTCCACCAACGGAAGTCTG
GCGGCGGAATTCCGACACCTGCAACTGAAAGAACAGAAGAACGCTGGCAACAGGAC
TAACGAGGGTCCTCTAATTGTAACCGAAGAGCTTCACTCCCTAAGTTTTGAAACCCAG
CTGTGCCAGCCTGGCCTGGTCATTGACCTCGAGACGACTTCCCTGCCCTCGTGGTGA
TCTCCAACGTCAGCCAGCTCCCGAGCGGTTGGGCGTCCATCCTGTGGTACAACATGCT
GGTGGCGGAGCCTAGGAATCTGTCTTCTTCTGAACCCACCGTGTGCGCGATGGTCT
CAGCTCTCGGAGGTACTGAGTTGGCAGTTTTCTCTGTTCACCAAACGCGGCCTCAACG
GGGACCAGCTGAGCATGCTGGGAGAGAAGCTACTTGGTCCTAATGCCGGCCTCGATG
GTCTTATTCCGTGGACGAGGTTCTGCAAGGAAAATATAAGTGACAAAAATTTCTCCTT
CTGGCTGTGGATTGAAAACATCCTAGAACTGATTAAAAAGCACCTGCTGTGTCTATGG
AATGATGGGTGCATCATGGGCTTCATCAGCAAGGAGCGAGAGCGCGCCCTGCTGAAG
GACCAGCAGCCCGGCACGTTCTGCTGCGGTTTCAGCGAGAGCAGCCGGGAAGGCGCC

ATCACGTTACGTGGGTGGAGCGGTCCCAGAACGGAGGCGAACCTTATTTCCATGCG
GTTGAGCCCTACACGAAGAAAGAACTTTCTGCTGTGACTTTCCCTGATATCATCCGCA
ATTACAAAGTCATGGCTGCCGAGAATATTCCTGAGAACCCCCTGAAGTATCTGTATCC
AAATATTGACAAGGACCATGCCTTCGGGAAGTATTACTCCAGGCCAAAGGAAGGGCA
AGAACCCATGGAACTTGACGGCCCCAAAGGAACTGGATACATCAAGACTGAGTTGAT
TTCTGTGTCTGAAGTTCACCCTTCTAGACTCCAGAGCACAGAAAACCTGCTGCCCATG
TCTCCTGAGGAGTTTGATGAGGTGTCTCGGATAATGGGCCCTGTAGAATTTCGACAGTA
TGATGAACGCAGTATAG